



# LARC



Volume 52, Number 01

January 2012

## Paul Breaux Middle School Radio Club

On Thursday December 8, 2011, three members of the Acadiana Amateur Radio Association, Inc. (AARA) visited Terry Turner's (KF5FYW) 6<sup>th</sup> Grade Science Class to demonstrate how to send and receive formal NTS Traffic.

Twelve students took part in this second demonstration on traffic handling. The group was divided into three groups, each group had a HT. Group 1 would send traffic to group 2, group 2 would receive and then re-send to group 3. Afterwards, the message was compared with others to see how accurate the message was transmitted and received. The outcome showed they are still a little "rough" but they are making good headway.

The Radio Club only has one hour to devote to the hobby per month, and it seems like the time goes by quite fast when you are having FUN, and I must say, they are doing so! One student told me that he cannot wait until he receives his ham radio license.

Thanks to Nick Pugh K5QXJ, Archie Hill W5AG, Herman Campbell KN5GRK, and of course Terry Turner KF5FYW for taking time to devote to help bring new ham radio operators into this wonderful hobby.

73 to All - Happy New Year!

Herman Campbell  
KN5GRK

**AARA Club Meeting** - Thursday  
January 5, 2012 @ 7:00 pm at the  
Red Cross Building, 101 N. Pat St.,  
Scott, LA



Sitting on left: Terry Turner - Standing: Nick Pugh with class members.



Members of Paul Breaux Middle School Amateur Radio Class with Teacher Terry Turner on right.

**PLEASE RENEW  
YOUR  
2012 - 2013  
AARA CLUB  
MEMBERSHIP**

Check out the ARRL Louisiana Section Web Page at:  
<http://www.laarrrl.org>

## President's Message

Here is hoping all had a **Merry Christmas and Happy New Year!**

It seems like 2011 just slipped by in a flash, but thank God....no hurricanes. The year 2012 shows a lot of possibilities for us to promote our hobby. Louisiana will celebrate 200 years as a state, 100 years of adopting the state flag. I have talked about doing a Special Event Station during our Hamfest in March, but it seems so much going on at that time, that it might be wise to do it later on in the year, maybe from the Lafayette Parish EOC. Think about it!

The January meeting will consist of Larry KE5KJD, nominee chairperson for 2012-2013 club officers, making the slate of possible officers known. The results will be published in the February LARC, and nominations from the floor will take place and elections held. New officers will be installed at the March meeting after our annual hamfest. If you know someone or want to run for office, contact Larry.....the more, the better!

There will be some discussion on our upcoming AARA Hamfest in March. Glen KF5FNP (Assistant Hamfest Chairperson) has been doing a terrific job in handling a lot of the work involved in making this a successful Hamfest. He deserves a lot of "THANKS"!

I have been doing some of the Hamfest webpage updates and putting together the Hamfest Flyer, just waiting for some info not available at this time, so watch your e-mails and club webpage as changes will be made daily. 73

Herman KN5GRK  
AARA President

## DATES TO

### REGULAR MEETING

Thursday January 5<sup>th</sup> @ 7:00 PM  
Red Cross Building - 101 N. Pat  
St. Scott, LA

### HAMFEST SCHEDULE

SELARC, Hammond, LA  
Jan 12<sup>th</sup>  
800 W University Ave, Hammond, LA

### Local 2-Meter Nets

#### Sunday

Opelousas Area ARA Net 7:00 PM  
146.820 Lafayette, LA

#### Monday

AARA Net 7:00 PM  
146.820 Lafayette, LA

#### Tuesday

Acadiana ARES Net 7:00 PM  
145.370 - 600 PL 103.5

#### Friday

HEAL Net 1<sup>st</sup> & 3<sup>rd</sup> Fridays Only  
1:00 PM  
146.820 Lafayette, LA

**AARA OFFICERS 2011-2012**  
**President - Herman Campbell**  
**KN5GRK**

kn5grk@lusfiber.net

**Vice Pres. - Archie Hill W5AG**  
**Secretary - Sandy Leblanc KE5KJF**  
**Treasurer - Joy Breaux N5YCS**

#### BOARD MEMBERS

**Irma Bookter - KE5UPK**  
**Glen Thibodeaux - KF5FNP**  
**Nick Romero - KE5MWX**  
**Abigail Wilson - KF5BEW**

#### PUBLIC INFORMATION OFFICER

**Herman Campbell KN5GRK**

#### QSL MANAGER

**Roland Guidry - NA5Q**

#### NEWSLETTER EDITOR

**Galen Wilson - KF5BET**  
337-298-3804 - galenw@cox.net

## Kids Day 2012: Sunday, January 8<sup>th</sup> 2012

Kids Day is an on-air event to encourage young people (licensed or not) to have fun with Amateur Radio. It is designed to give on-the-air experience to youngsters and hopefully foster interest in getting a license of their own. It is also intended to give older hams a chance to share their station and love for Amateur Radio with their children.



**Time:** Kids Day always runs from 1800 UTC through 2359 UTC. Operate as much or as little as you like.

**Exchange:** Name, age, location and favorite color. Be sure to work the same station again if an operator has changed. To draw attention, call "CQ Kids Day."

**Frequencies:** 10 Meters: 28.350 to 28.400 MHz, 12 Meters: 24.960 to 24.980 MHz, 15 Meters: 21.360 to 21.400 MHz, 17 Meters: 18.140 to 18.145 MHz, 20 Meters: 14.270 to 14.300 MHz, 40 Meters: 7.270 to 7.290 MHz, 80 Meters: 3.740 to 3.940 MHz.



## Welcome to David Norris, K5UZ the new Delta Division Director.

David has formed many valuable friendships and working relationships with the other members and officers of the ARRL board and with key staff members at HQ.

David has been on the RF Safety Committee as Liaison Member, the 97.113 ad hoc Committee, and Teller in the Board elections and is currently serving on the Amateur Radio Legal Defense and Assistance Committee and the Radio Sport Subcommittee.

"Besides my primary duty of representing you- the great ARRL members of the Delta Division- on the ARRL Board of Directors, I boldly make these pledges if elected:"

- I pledge to fully support ARRL's top legislative priority for this Congress, with regard to the easing of antenna restrictions.
- I pledge to support efforts by the ARRL to set the bar in emergency communications training while always striving to make it interesting and fun.
- I pledge to support ideas to provide more resources towards membership services, awards, programs and training and provide leadership when and where needed.
- I pledge to provide proactive, fair and open minded representation of all members in the Delta Division with no agendas or preconditions.
- I pledge to improve communications and transparency between the ARRL Board, Headquarters Staff and our members within our Division.
- I pledge to squarely engage threats to our spectrum and operating privileges.
- I pledge to encourage and promote the participation of our future - our youth in ham radio.

The **LARC** is published monthly by the:

### Acadiana Amateur Radio Association

P. O. Box 51174  
Lafayette, Louisiana 70505-1174

Regular meetings 1<sup>st</sup> Thursday of each month at 7:00 p.m. at the American Red Cross Building 101 North Pat Street Scott, LA



## December 2011 AARA MEETING MINUTES (edited) CLUB MEETING: (ANNUAL CLUB BANQUET)

- The meeting was opened by the President Herman KN5GRK.
- The opening prayer was by Joy N5YCS. Joy read a Christmas article.
- The Pledge of Allegiance was recited by all.
- There were 25 members and 4 guests in attendance.
- Members introduced themselves and gave interesting contacts during November.

**Minutes:** The November Minutes were not read, due to being posted in the December LARC Newsletter— accepted by membership by show of hands.

**Financial Report:** The Financial Report was read by Joy Breaux, N5YCS and was approved as read by a show of hands. The Financial Report is not published in the LARC, any member wanting a copy can contact Joy N5YCS.

### Business:

Club president Herman KN5GRK presented Paula Romero KF5CNS a certificate for being 1<sup>st</sup> Place Winner in the Technician contest along with a voucher for 15 door prize tickets to the AARA 2012 Hamfest and a "T" shirt from the Tour de Teche Canoe Race.

Jess KE5LUL and Daughter brought a computer along with a sound system and played music during the eating portion of the meeting.

Club President wished all a Merry Christmas & Happy New Year!

A motion was made to close the meeting and break for refreshments, accepted by a show of hands.

(Note:) Our Club Secretary was unavailable to take notes, so President Herman did the minutes by memory. This was not a business meeting, it was a Fellowship & Eating Meeting. There was lots of really good food there! 29 person attending.

I, KE5KJF, would like to thank Herman KN5GRK for sending me a summary of the meeting.

Bring door prizes.

Respectfully submitted,

Sandy LeBlanc KE5KJF

## ARRL LA SECTION HAM OF THE YEAR 2011

The Louisiana Section Amateur of the Year selection committee met at the Minden hamfest on December 17th, reviewed the many nominees and selected

Mike McCrary WB5LJQ as the award winner for 2011. A plaque will be prepared and presented at the next hamfest or at another convenient time for Mike.

There were many very good nominees this year and the selection was difficult. We thank all who submitted a nomination. All the documentation was very good. Congratulations to Mike!

## Children's Museum of Acadiana New Technician Classes

The CMA will kick off another Technician License Course on January 12<sup>th</sup>, 2012 from 6:30 pm to 8:30 pm at the Children's Museum of Acadiana, 201 E. Congress St. Lafayette, LA 70501. I don't know any of the details at this time.

If you would like to sign up for the course, or need more info contact:

Nick Pugh K5QXJ  
quadpugh@bellsouth.net

## Southeast Louisiana Amateur Radio Club, Inc. (SELARC) 31<sup>st</sup> Annual Hammond Hamfest & ARRL Delta Division Convention



**Talk-in:** 147.000 MHz (-600)

**Date:** Saturday, January 21, 2012

**Time:** 8:00 AM - 2:00 PM

**Place:** SLU UNIVERSITY CENTER, 1 & 3/4 miles east of I-55  
Exit 32 - Free Parking - Free Admission

**Forums:** LCARC - ARRL/ARES - K5AZU Antennas & Lightning Protection

**VE Testing:** 8:30 am Room 133, Downstairs Section 7

### Main Prizes

**Grand Prize:** Honda EU2000i

"Super Quiet" Generator

**Second Prize:** Icom IC-V8000 2

Meter FM 75W Mobile Xcvt

**Third Prize:** Icom IC-V80Sport 2

Meter FM 5W Handheld

Need not be present for these prizes.

### Hourly Door Prizes:

Need to be present for these prizes.

### VENDORS

Cedar City Sales, Sign Man of Baton Rouge, MCM Computers, Palmetto Antennas, Regal-Brown

### Questions?

Contact Patti Faurie KE5NG Table Manager at:

ke5ng@yahoo.com

or Any SELARC Officer!!!

**Website:** <http://www.selarc.org/selarchamfest.htm>

## 5 MHz for EMCOMM, not Ragchew, not Contest/DX

The 60 meter ham band has quite different operating privileges in various countries of the world. The frequencies, rules, purpose, regulations, operating procedures, and levels of priority are all different in each country.

In USA, the 5 MHz channels for ham radio were specifically requested, justified, and approved primarily for Emergency and Disaster Communications. The stated justification is the need for NVIS and regional disaster response communications to fill in the propagation gap between 40 meters and 80 meters. The process of the Amateur Radio Service gaining access to these 5 MHz frequencies was long and exacting.

Recently, due to another multi-year process of proposal and rulemaking, FCC increased the privileges slightly for hams on 5 MHz. However, the FCC put even tighter technical restrictions on 5 MHz operation than on any other ham bands. 60 meters is not a normal ham band.

In this new ruling, FCC re-affirmed and clearly spelled out major restrictions for hams on 5 MHz. Hams are secondary users (or less) and the Primary users of the 5 MHz channels must not be interfered with in any way. Non-interference with a Primary user isn't just a matter of stopping transmitting if you are asked to. It can also mean refraining from transmitting, if there is \*any chance\* that you might be preventing a Primary user from utilizing or starting communications on the channel, even if you are not asked specifically. The only way we can hope to fulfill our requirement for non-interference, is to use very short transmissions and listen/watch carefully between transmissions.

What are some common amateur radio operating practices that may not be suitable for 5 MHz 60 meter band operation in USA?

1. Calling CQ DX.
2. Long CQ's.
3. Longwinded ragchews.
4. Calling in pile-ups.
5. High power transmissions.
6. Contesting.
7. Sending a 'brag file' on PSK31

In order to be ready for Emergency/Disaster Communications, hams need to have good familiarity with the band and have equipment capable of operating 5 MHz. Hams can only do this by participating in active operating on the 5 MHz band. Somehow, we need to achieve a balance between a good level of activity and the requirement for non-interference. Finding this balance may be difficult, but for the most part, hams are quite adept at good operating habits.

Every ham operator transmitting on 5 MHz must pay special attention to the different operating methods and procedures that this unique authorization requires.

There are proposals in the works to create an international ITU allocation of a 60 meter Amateur Radio Service band with Secondary status.

If hams in USA are found to be operating in ways that disregard the spirit of the requested, justified, and approved reasons for which we obtained 5 MHz privileges, then it may be extremely difficult to ever get FCC support for increased spectrum.

Regards,  
Bonnie Crystal KQ6XA



### 2012 BIRTHDAYS

1/1	NICK	k5QXJ
1/5	ARCHIE	W5AG
1/9	JACK	KE5LAY
1/10	DAVID	N5EEH
1/28	DANE	W5DLB
1/31	ANDREW	KE5OGA
2/3	JIM	N5NVP
2/4	WESTON	KB5WI

Some members failed to put their birthdays on their applications for renewal / membership causing some names to be missing from the list.



## January 2012 Special Events & Contests

- |                       |  |
|-----------------------|--|
| <b>Jan 1</b>          | <b>Centex Contest Group Lake Buchanan Lighthouse. K3Y</b><br>14.270,   |
| <b>Jan 2 thru 8</b>   | <b>Long Island Section Ham Radio University. NLI Section Convention. W2V</b> 14.260, 14.070, 7.250, 7.030 Operated by the Ham Radio University committee and moderators. |
| <b>Jan 7</b>          | <b>Clinton Amateur Radio Club. WØCS</b> 14.265, 14.055, 7.265, 7.055 Eagle watch on the Mississippi Lock and Dam #13.  |
| <b>Jan 14</b>         | <b>USS Midway (CV41) Museum Radio Operations Room. SSB</b> 14.320, 7.250, D-STAR 012C 2m/70cm. First ship underway on nuclear power (1954).                              |
| <b>Jan 28</b>         | <b>Desert RATS Club Palm Springs, CA WD6RAT.</b> 14.251, 7.251 Palm Springs Hamfest 2012.  |
| <b>Jan 28 thru 29</b> | <b>Eldorado County Amateur Radio Club AG6AU</b> 21.348, 14.248, 7.248, 164th Anniversary of the discovery of gold in California.   |

Refer to the January issue of QST (page 92) for additional information and more listings of contests and special events Stations.





## December 2011 ACADIANA AREA 2 METER NET REPORTS

NET	SESSIONS:	TOTAL CHECK-INS:	TOTAL TRAFFIC:	TOTAL TIME: Minutes	Net Manager
OAARC Net - Opelousas Area Amateur Radio Club	3	24	Ø	50	N5LRZ Ray
AARA Monday Night Net	4	38	Ø	85	KF5ENE Mark
Acadiana ARES Net	4	24	-Ø	57	N5LRZ Ray
HEAL Net      *(M=Medical G=Guest)	2	* M 5 / G 3	Ø	17	KE5JKD Larry

"We will open the book. Its pages are blank. We are going to put words on them ourselves. The book is called Opportunity and its first chapter is New Year's Day." *Edith Lovejoy Pierce*

## AARA Christmas Pot Luck 2011

### Christmas Meeting Pictures



### Dues Time

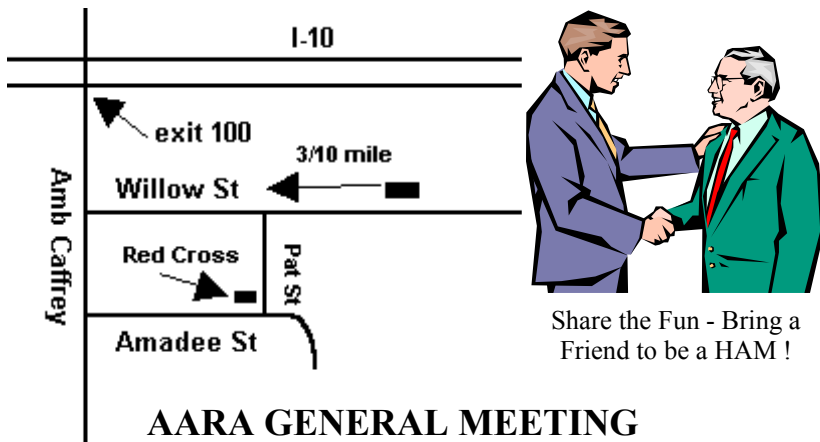
It's that time of the year when you should think of renewing your AARA club membership for the 2011-2012 year. You can go to our club webpage at: <http://www.w5ddl.org> and click on "Membership Application" to download a Adobe Acrobat .pdf form.  
Fill it all out and mail it in!

### Club Elections

Know of anyone that you would like to see as an officer in the AARA? If so, talk to that person and if he/she is willing, present it to the Nominating Committee at the January meeting. February is our election meeting and new officers will be installed at the March meeting after the Rayne Hamfest.

**Acadiana Amateur Radio Assoc., Inc.**  
**P. O. Box 51174**  
**Lafayette, LA 70505-1174**

Website: <http://www.w5ddl.org>



## **AARA GENERAL MEETING**

**Thursday, January 5<sup>th</sup>, 2012 - 7:00 PM**

**VE Testing @ 6:00 PM**

**Red Cross Building, 101 N. Pat St., Scott, LA**

**Lunch Bunch - Each Wednesday 10:45 AM - 2:00 PM**

Golden Corral - Amb. Caffery - Lafayette, LA

Check 146.820 PL 103.5 - repeater for info.

COMPLIMENTARY  
ISSUE

## **North Carolina Pulled Pork**

- 1 1/2 to
- 2 1/2 lbs Pork Shoulder Roast
- 1/2 tsp Salt
- 1/2 tsp Celery Seed
- 1/8 tsp Cinnamon, ground
- 2 tbsp Cider Vinegar

- 1/4 cup Ketchup
- 1/4 tsp Chili Powder
- 1/4 tsp Ground Nutmeg
- 1/4 tsp Sugar
- 1/2 cup Water
- Cider Vinegar and TABASCO® to taste

Brown roast in a small amount of fat; place in a large roasting or baking pan. Mix the next 9 ingredients in a saucepan and bring to a boil. Pour over roast and cover with foil. Bake in a preheated 325 degree oven, about 40 minutes to a pound, until done and very tender, basting occasionally with drippings.

Transfer pork roast to a cutting board. Remove meat from the bone and chop or shred the pork into small pieces. Season pork to taste with additional vinegar and TABASCO®. Serve hot on sandwich buns, with coleslaw, potato salad, and baked beans.

Send your favorite recipes to:  
Galen KF5BET  
[galenw@cox.net](mailto:galenw@cox.net)



## **FCC Information Service**

Toll Free (WATS) for Amateur Radio license inquiries about new/vanity call signs: 888-225-5322. This will connect you the FCC National Call Center, handled by the FCC's Consumer Information Bureau. Amateurs having ULS problems or questions should contact the FCC's ULS Technical Support staff at: 202-414-1250 or:

**[ulscomm@fcc.gov](mailto:ulscomm@fcc.gov)**

FCC Website:

**<http://wireless.fcc.gov/uls/>**

New call sign information can also be obtained from the ARRL/VEC at 860-594-3000.

**<http://www.arrl.org/arrlvec>**

The mailing address to the FCC is:

Federal Communications Commission, 1270 Fairfield Road, Gettysburg, PA 17325-7245